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Subject: Hatco Project Update - December 2016

Date: Thursday, January 05, 2017 9:20:10 AM

Jim, Tony, Mark,

Here is a short update of activities for the Hatco project during December 2016:

- Weston determined that the clearing of Channel B was performed by Middlesex Water Company (MWC) as part of their utility maintenance program. Weston spoke with MWC about this and has advised New Jersey Department of Environmental Protection (NJDEP).
 Weston understands that MWC has been in contact with NJDEP and Weston is currently awaiting feedback from NJDEP regarding how to proceed.
- Last month Weston revised the recovery program to accommodate the combustible gases encountered in 36 existing recovery wells. Current recovery work employs level C personnel protective equipment, a dedicated fire watch and hot work permits to comply with facility requirements, and bonding and grounding for certain of the light non-aqueous phase liquid (LNAPL) recovery operations. Recovery resumed on December 7, 8 and 9. A total of 39.7 gallons was recovered.
- Weston completed the conceptual remediation plan for Woodbridge Pond and met with representatives of Woodbridge Township on December 16. Pending agreement by the property owner, Weston will revise the remediation plans for regulatory review and construction permitting.
- Remediation of the Southeast Leg area is complete. Weston is currently preparing a Remedial Action Progress report to document the work. Construction of the cut-off wall was completed during the Southeast Leg remediation work; no mobile LNAPL remains downgradient of the cut-off wall. Final wetland restoration was completed on December 1 and documented in the annual monitoring report dated December 1, 2016.
- Remediation of the Northeast Impoundment has been completed. During the remediation, erosion was observed along the bank of Slingtail Creek. While this erosion was unrelated to the remediation activities, a limited area along the northeast corner of the NEI cap will require additional protection to prevent future erosion from undermining the cap. Weston is currently preparing required permit applications to construct the erosion protection system. Weston met with NJDEP for a pre-application submittal review on December 20 and is currently preparing the final application.
- In July, Weston completed the application of a temporary stabilizing agent (Soiltac) on the Former Lagoon area to extend the functional lifespan of the temporary cover until final capping can be implemented. Weston is conducting monthly inspections to verify that the temporary cover is functioning properly. Minor erosion was noted during the inspection in November and repairs were completed on December 2. Weston is currently preparing the final cap design for USEPA for review.
- On August 30, Weston received comments from NJDEP regarding delineation of contamination in the area of Channel D. The LSRP and Weston responded to NJDEP's comments by letter dated November 9, 2016. Weston is continuing to evaluate the remediation approach for the offsite Channel D area. Weston and the LSRP requested a meeting with NJDEP to review

the comments and responses and we are currently awaiting a meeting date from NJDEP.

 Weston is currently preparing an engineering plan for the onsite capping of remaining contaminated soil and permanent capping of the Former Lagoon Area. Weston will document the existing conditions detailed plan to complete the onsite cap construction for regulatory review and approval.

Please let me know if you have any questions.

Thanks, Jason

Jason Schindler

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